

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	52	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) <"20021028" and 455/131-140,226.1-226.3, 272-279.1,296,334-335,.ccls. and equal adj2 gain with select\$4 same combin\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 10:29
L3	52	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) <"20021028" and 455/131-140,226.1-226.3, 272-279.1,296,334-335,.ccls. and equal adj2 gain with select\$4 same combin\$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 10:29
S1	113	(diversity with receiv\$3) and (combin\$4 or (equal near2 gain)) and ((power or level) near3 ratio same threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 15:21
S2	1	"10527424"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 15:21
S3	180	(maximal near2 ratio near2 combining) same (equal adj gain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 15:25
S4	175	(maximal adj ratio adj combining) same (equal adj gain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 15:25
S5	151	(maximal adj ratio adj combining) with (equal adj gain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 15:26
S6	84	(maximal adj ratio adj combining) with (equal adj gain) with select\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 15:26
S7	82	(maximal adj ratio adj combining) with (equal adj gain near2 combining) with select\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:03

## EAST Search History

S8	2	(equal adj gain near2 combining) with (select\$4 near2 combin\$4) and threshold and subcarrier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:56
S9	55	(equal adj gain near2 combining) with (select\$4 near2 combin\$4) and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:05
S10	16	(equal adj gain near2 combining) with (select\$4 near2 combin\$4) and threshold and (power or level) near3 ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:22
S11	4	(equal adj gain near2 combining) with (select\$4 near2 combin\$4) and threshold with noise with ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:23
S12	2	"6512738".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:11
S13	2	"6628733".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:11
S14	2	"6512738".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 09:39
S15	18	(equal adj gain near2 combining) with (select\$4 near2 combin\$4) and threshold and OFDM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 10:58
S16	6	(equal adj gain near2 combining) with (select\$4 near2 combin\$4) and subcarrier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 11:13
S17	100	(diversity near3 receiv\$4)and ofdm and subcarrier and (pilot or reference) near2 signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 11:15

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S18	7	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. )and ofdm and subcarrier and (pilot or reference) near2 signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 11:31
S19	53	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. )and ofdm and (pilot or reference) and power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 11:32
S20	22	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. )and ofdm and (pilot or reference) same power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 16:46
S21	10	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. )and ofdm and (detect\$4 or estimat\$4 or calculat\$4)near3 power not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 10:20
S22	12	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. )and ofdm and (detect\$4 or estimat\$4 or calculat\$4)near5 power not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 17:04
S23	12	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. )and ofdm and (detect\$4 or estimat\$4 or calculat\$4)near5 (power or strength ) not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 16:14
S24	49	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. )and gain near3 detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 17:07
S25	2	"6628733".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 13:07
S26	57	(equal adj2 gain near2 combin\$3) same (select\$4 near2 combin\$4) and threshold and error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 16:14
S27	11	(equal adj2 gain near2 combin\$3) same (select\$4 near2 combin\$4) and threshold same (gain or agc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 16:12

## EAST Search History

S28	102	(threshold with power near3 ratio) with (gain or (control near2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 16:15
S29	2	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. )and (threshold with power near3 ratio) with (gain or (control near2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 16:17
S30	2	(equal adj2 gain near2 combin\$3) same (select\$4 near2 combin\$4) and (threshold with power near3 ratio) with (gain or (control near2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 10:26
S31	2	(equal adj2 gain near2 combin\$3) same (select\$4 near2 combin\$4) and (threshold with power near3 ratio) same (gain or (control near2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 16:16
S32	3	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. )and (threshold with power near3 ratio) same (gain or (control near2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 16:20
S33	3	diversity near2 receiv\$4 and (threshold with power near3 ratio) same (gain or (control near2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 16:20
S34	221	diversity near2 receiv\$4 and (threshold) with (gain or (control near2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 16:20
S35	647	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. )and error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 17:33
S36	11	gain near2 detect\$4 same adjustment same power near2 level	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 17:31
S37	20	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. )and error and (equal adj2 gain near2 combin\$3) same (select\$4 near2 combin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 18:01

## EAST Search History

S38	22	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. )and error near4 section	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 10:02
S39	41	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. )and error and power near2 ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 11:19
S40	50	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. )and error and (power or level )near2 ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 10:09
S41	4	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. )and error and (power or level )near2 ratio with compar\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 10:22
S42	4	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. ) and (power or level )near2 ratio near4 compar\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 10:23
S43	7	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. ) and (power or level )near2 ratio with compar\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 10:23
S44	2	(equal adj2 gain near2 combin\$3) same (select\$4 near2 combin\$4) and (power or level )near2 ratio near4 compar\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 10:26
S45	2	(equal adj2 gain near2 combin\$3) same (select\$4 near2 combin\$4) and (power or level )near2 ratio with compar\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:11
S46	2	(equal near2 gain near3 combin\$5) same (select\$5 near3 combin\$5) and (power or level )near2 ratio with compar\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 10:28
S47	2	(equal near2 gain near3 combin\$5) same (select\$5 near3 combin\$5) and (power or level)near4 ratio with compar\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 10:29

## EAST Search History

S48	9	(equal near2 gain near3 combin\$5) and (power or level)near4 ratio with compar\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 10:50
S49	67	(diversity near3 receiv\$4)and (equal near2 gain near3 combin\$5) and (error with (section or unit or circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 10:52
S50	105	((diversity near2 receiv\$4).ti. or (diversity near2 receiv\$4).ab. )and error near3 (section or unit or circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 11:20
S51	24	error with ((power or level) near2 ratio near2 compar\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:26
S52	2	(equal adj2 gain) same (select\$4) same maximal and (power or level )near2 ratio with compar\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:11
S53	5188	455/132-140,226.1-226.3, 272-279.1.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 10:10
S54	42	S53 and maximal same equal near2 gain same select\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:51
S55	42	S54 and ratio	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:51
S56	11	S54 and (power or level) adj3 ratio	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:59

## EAST Search History

S57	13	S54 and (power or level) near3 ratio	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:59
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